

1

**System and Method for Dynamically
Determining CRL Locations and Access Methods**

ABSTRACT

A system and method for dynamically determining a CRL
5 location and protocol. CRL location names and protocols
are retrieved from a digital certificate data structure
which includes a network servers that contain the CRL file.
A determination is made as to whether any of the servers
reside in the current domain, in which case the server is
10 used because the data is more secure. If no locations are
within the current domain, Internet servers outside the
current domain are analyzed. Security parameters may be
established that restrict which Internet servers can be
used to retrieve the data. The security parameters may
15 also include which access methods may be used to retrieve
data since some access methods provide greater security
than other access methods. A security parameter may also
be based upon both the access method and the name, or
address, of the Internet server.

T09259-2T49660